

CLAIMS

5 1. A method for representing objects in bit-mapped format on a matrixlike display device, having the following steps:

5 calculation of a plurality of bit maps for a certain number of various object representations along a predetermined path curve in advance;

storage of the plurality of bit maps in memory in advance; and

10 execution of a representation processing with a display sequence of object representations along the path curve by reading and displaying correspondingly memorized bit maps.

2. The method of claim 1, characterized in that in the calculation of the plurality of bit maps in advance, a filtration is performed for the sake of edge smoothing in the local region.

3. The method of claim 1 ~~or 2~~, characterized in that an associated precalculated and pre-stored background image has the various object representations superimposed on it.

5 4. The method of claim 1, ~~2 or 3~~, characterized in that the spatial difference between adjacent object representations along the path curve, which are precalculated and pre-stored as a respective bit map, is substantially smaller than the applicable object

representations.

claim 1

5. The method of ~~one of the foregoing claims~~, characterized in that for displaying object representations, which are located between two object representations having a respective precalculated and pre-stored bit map, a paired interpolation between the corresponding pixel values is performed.

6. The method of claim 5, characterized in that the pixel values are present separately in accordance with certain colors, preferably the three fundamental colors of red, green and blue, and the interpolation is performed separately for each color.

7. The method of claim 6, characterized in that for the interpolation, the mean value for each pixel, weighted in accordance with the intermediate position, is calculated.

claim 1

8. The method of ~~one of the foregoing claims~~, characterized in that a compression of the pre-stored bit map data is performed.

claim 1

9. The method of ~~one of the foregoing claims~~, characterized in that the method is employed on a dashboard display device, located on board a motor vehicle, for representing a pointer.

